

REPORT DOCUMENTATION PAGE

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03 April 2002

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Rob Huff (Aerojet), "ALCAN Viewgraph"

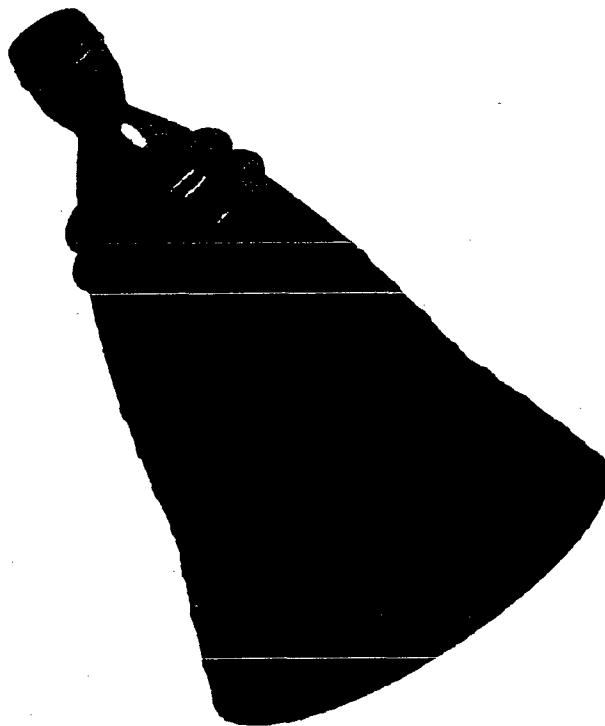
General Public
(Deadline: N/A)

(Statement A)

ALCAN

AEREOJET

- The Advanced Lightweight Chamber and Nozzle program is focused on achieving IHPRT Phase 2 goals for 25% reduced cost, 60% increased thrust/weight, and up to 15% improved performance over the current state of the art.
- The overwrapped formed platelet liner chamber will reduce parts count and improve chamber cooling and life.
- Channel wall technology and advanced materials used in the nozzle will contribute major reductions in weight, and altitude-compensating technology will increase mission average performance.



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